

[US 010191]

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend the claims as follows:

1. (Previously Presented) A data storage apparatus within a local broadcast facility for downloading data from datacast streams transmitted by a television broadcast system to a plurality of similar data storage apparatuses, said data storage apparatus comprising:
 - a storage medium within the local broadcast facility for storing selected portions of said transmitted datacast streams;
 - a controller within the local broadcast facility capable of receiving a first datacast stream transmitted by said television broadcast system and detecting therein a plurality of datacast blocks, wherein said controller employs a first content parameter associated with a first one of said datacast blocks with at least one subscriber-specific parameter associated with said data storage apparatus and wherein said controller, in response to a determination that said first content parameter matches said at least one subscriber-specific parameter, stores said first datacast block in said storage medium; and
 - a transmission device within the local broadcast facility configured to transmit said first data cast in accordance with said first content parameter.
2. (Original) The data storage apparatus as set forth in Claim 1 wherein said first datacast block comprises a broadcast block receivable by each of said plurality of similar data storage apparatuses.
3. (Original) The data storage apparatus as set forth in Claim 1 wherein said first datacast block comprises a multicast block receivable by a sub-group of said plurality of similar data storage apparatuses.

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4. (Original) The data storage apparatus as set forth in Claim 3 wherein said first content parameter comprises a multicast group identifier with associated with said data storage apparatus.
5. (Original) The data storage apparatus as set forth in Claim 1, wherein said first datacast block comprises a unicast block receivable only by said storage apparatus.
6. (Original) The data storage apparatus as set forth in Claim 5, wherein said first content parameter comprises a unique address associated with said data storage apparatus.
7. (Original) The data storage apparatus as set forth in Claim 1 wherein said first datacast stream comprises webpage data.
8. (Original) The data storage apparatus as set forth in Claim 1 wherein said first datacast stream comprises Internet protocol (IP) data.
9. (Currently Amended) A method for downloading data from datacast streams transmitted by a television broadcast system to a plurality of data storage apparatuses within a local broadcast facility, the method comprising the steps of:
 - receiving a first datacast stream at the local broadcast facility transmitted by the television broadcast system;
 - detecting in the first datacast stream a plurality of datacast blocks at the local broadcast facility;
 - comparing at the local broadcast facility a first content parameter associated with a first one of the datacast blocks with at least one subscriber-specific parameter associated with a first one of the data storage apparatuses;
 - in response to a determination that the first content parameter matches the at least one subscriber-specific parameter, storing the first datacast block in a storage medium associated with the first data storage apparatus; and

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~~a transmission device within the local broadcast facility configured to transmitting~~
at the local broadcast facility said first data cast in accordance with said first content parameter.

10. (Original) The method as set forth in Claim 9 wherein the first datacast block comprises a broadcast block receivable by each of the plurality of similar data storage apparatuses.
11. (Original) The data storage apparatus as set forth in Claim 9 wherein the first datacast block comprises a multicast block receivable by a sub-group of the plurality of similar data storage apparatuses.
12. (Original) The data storage apparatus as set forth in Claim 11 wherein the first content parameter comprises a multicast group identifier with associated with the data storage apparatus.
13. (Original) The data storage apparatus as set forth in Claim 9, wherein the first datacast block comprises a unicast block receivable only by the storage apparatus.
14. (Original) The data storage apparatus as set forth in Claim 13, wherein the first content parameter comprises a unique address associated with the data storage apparatus.
15. (Original) The data storage apparatus as set forth in Claim 9 wherein the first datacast stream comprises webpage data.
16. (Original) The data storage apparatus as set forth in Claim 9 wherein the first datacast stream comprises Internet protocol (IP) data.
17. (Previously Presented) A television broadcasting system capable of transmitting datacast streams retained on a plurality of data storage apparatuses capable of capturing data in datacast streams, said television broadcast system comprising:

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a data retrieval controller capable of accessing a plurality of data sources and retrieving from each of said plurality of data sources web page data associated with said each of said plurality of data sources and selectively storing said retrieved web page data in either a broadcast block queue, a multicast block queue or a unicast block queue within a memory as a plurality of transmission queues; and

a transmission controller capable of causing a first of said plurality of transmission queues to be transmitted in a broadcast transmission receivable by all of said plurality of data storage apparatuses and further capable of causing a second of said plurality of transmission queues to be transmitted in a multicast transmission, wherein selected portions of web page data in said second transmission queue are receivable by only selected subgroups of said plurality of data storage apparatuses.

18. (Original) The television broadcasting system as set forth in Claim 17 wherein said transmission controller is further capable of causing a third of said plurality of transmission queues to be transmitted in a unicast transmission, wherein selected portions of web page data in said third transmission queue are receivable only by individual ones of said plurality of data storage apparatuses.
19. (Original) The television broadcasting system as set forth in Claim 18 wherein transmission controller causes said first, second and third transmission queues to be transmitted at predetermined times of the day.
20. (Original) The television broadcasting system as set forth in Claim 18 wherein a first selected portion of web page data in said third transmission queue comprises a unique identifier associated with a first data storage apparatus capable of receiving said first selected portion of web page data in said third transmission queue.